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wherein at least one of said first and second electrodes is formed of a continuous platinum group metal formed in the presence of both oxygen and nitrous oxide at a predetermined ratio with a combined flow rate in the range of about 1500 sccm to about 2500 sccm.

38. (Amended) The capacitor according to claim 37, wherein said at least one of said first and second electrodes is formed of a material selected from the group consisting of Ru, Rh, Pd, Os, Ir and Pt.

39. (Amended) The capacitor according to claim 37, wherein said at least one of said first and second electrodes is platinum.

Sub C2 41. (Amended) A capacitor comprising:

a first electrode and a second electrode;

a dielectric provided between said electrodes; and

wherein at least one of said first and second electrodes is a smooth and continuous platinum electrode formed by depositing platinum in a CVD deposition chamber in the presence of both oxygen and nitrous oxide at a predetermined temperature and at a pressure of from about 10 to about 1000 Torr.

42. The capacitor according to claim 41, wherein said temperature is from about 250°C to about 300°C.

43. The capacitor according to claim 41, wherein said pressure is from about 15 to about 30 Torr.